

CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION

SECRET/CONTROL - U.S. OFFICIALS ONLY SECURITY INFORMATION

50X1-HUM

COUNTRY

Hungary

DO NOT CIRCULATE

DATE DISTR.

15 July 1952

SUBJECT

Penicillin and By-Product Research and Production NO. OF PAGES

2

DATE OF INFO.

PLACE

ACQUIRED

NO. OF ENCLS.

50X1-HUM

SUPPLEMENT TO REPORT NO.

OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS ROHIGITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

50X1-HUM THIS IS UNEVALUATED INFORMATION

- During March 1952 a commission of penicillin experts from the Soviet Union, 1. Czechoslovakia and Rumania conferred with Kossuth Prize-winner Dr. Zoltan Földi in Hungary.
- Földi has worked in bacteriological and chemical research with Arpad Gerecs, 2. now at the University of Szeged; Rezsö König, head of the Chemical Research Institute, Tibor Vadkerty and Lorant Sardy, research engineers at the Chinoin Laboratories.
- Földi has been supervising production of penicillin and related products at 3. the Chinoin Manufacturing Co.; these products constitute the main production of the factory. Most of the production goes to the Soviet Union, only small amounts are being retained for emergency cases in Hungary.
- Földi was recently appointed Director General and head of the laboratories of the new Hajdusági Győgyszergyár plant, near Debrecen. Although the plant has not yet been entirely completed, laboratory work has already begun. The administrative director is a Soviet doctor and most of the staff is composed of Soviet personnel. Production is mainly slated for the Soviet Union.

5.

50X1-HUM

CLASSIFICATION

SECRET/CONTROL- U.S. OFFICIALS ONLY

											F - 1		
	STATE	х		x	NSRB		DISTRIBUTION				ļ		
	ARMY	х	AIR	x	FBI	<u> </u>	OSI EV X				L		ِ لـــا

Sanitize	d Cop	y Approved for Release	2011/02/14 : CIA-RDP82-00457	R012900030001-9								
		50X1-HUM										
			2		50X1-HUM							
6.				penicillin								
-	by-products and derivatives:											
	a.	Supracillin	Oily wax foundation. Can be used like penicillin and does not need to be heated. Effective if used within two weeks of preparation. An ineffectual powdered f rm exists. Research continues.									
	b.	Pas	(Para-animo-salicylum). Good results.									
	c.	Ergosterin	Difficult to produce, but the Chinoin plant, using milecium (the penicillin by-product) has succeeded in manufacturing large quantities. Basic element of vitamin D2.									
	d. e. f. g. h.	Streptomycin) Chloromycetin) Avromycin) Terramycin) Bacitricin)	Research is advanced, but these drugs stable for lo not yet been solved.	t the problem of ong periods of t	keeping ime has							

SECRET/CONTROL - U.S. OFFICIALS ONLT